

WHAT IS CLAIMED IS:

1. A cleaning wipe comprising a cleaning composition, the cleaning composition comprising:

at least one surfactant system;

5 at least one preservative system; and

a carrier,

wherein the cleaning composition is adjusted to a pH about 7.5 to about 10.5 and wherein the wipe has a loading level ratio about 1:1 to about 10:1, based on a total weight 10 of the cleaning composition to a total weight of the wipe.

2. The wipe of claim 1, wherein said at least one surfactant system is about 0.1 wt.% to about 20 wt.% of the total weight of the composition.

15

3. The wipe of claim 1, wherein said at least one surfactant system is at least one surfactant selected from the group consisting of an anionic surfactant, a cationic surfactant, a nonionic surfactant, a zwitterionic surfactant, an amphoteric surfactant, an amine oxide surfactant, a fluorosurfactant, an anionic fluorosurfactant, and any combinations thereof.

20 25 4. The wipe of claim 1, wherein said at least one surfactant system is at least one surfactant selected from

the group consisting of one of more anionic surfactants, nonionic surfactants, and any combinations thereof.

5. The wipe of claim 1, wherein said at least one preservative system is at least one preservative selected from the group consisting of one or more organic sulfur compounds, halogenated compounds, cyclic organic nitrogen compounds, low molecular weight aldehydes, quaternary compounds, phenyl and phenoxy compounds, parabens, organic acids and their derivatives, iodophors, quaternary ammonium compounds, urea derivatives, isothiazolines, alkyl substituted amino acids, formaldehyde, formaldehyde donors, and any combinations thereof.

15 6. The wipe of claim 5, further comprising an effective amount of said preservative sufficient to prevent spoilage or prevent growth of inadvertently added microorganisms.

20 7. The wipe of claim 1, wherein said at least one preservative system is about 0.001 wt.% to about 2 wt.% of the total weight of the composition.

25 8. The wipe of claim 1, wherein said carrier is selected from the group consisting of water, alcohol,

halogenated hydrocarbon, hydrocarbon, glycol, ethylene glycol, glycol ether, propylene glycol, propylene glycol methyl ether, dipropylene glycol, dipropylene glycol methyl ether, tripropylene glycol, tripropylene glycol methyl

5 ether, methanol, ethanol, propanol, isopropanol, hexylcellosolve, butylcellosolve, methylcellosolve, and any combinations thereof.

9. The wipe of claim 1, wherein said carrier is

10 water.

10. The wipe of claim 1, further comprising at least one enhancing agent.

15 11. The wipe of claim 10, wherein said at least one enhancing agent is selected from the group consisting of pH control agent, fragrance, malodor reducing system, peroxygen compound, skin softening and conditioning agent, alcohol, soil resist, and any combinations thereof.

20

12. The wipe of claim 11, wherein said pH control agent is present in an amount so that the composition has a pH about 7.5 to about 10.5.

13. The wipe of claim 11, wherein said pH control agent is the salt of an acid.

14. The wipe of claim 11, wherein said pH control agent is selected from the group consisting of 1-hydroxyethylidene-1,1-diphosphonic acid, citric acid, sodium bicarbonate, sodium citrate, sodium sulfate, sodium phosphate, sodium carbonate, and any combinations thereof.

10 15. The wipe of claim 11, wherein said peroxygen compound is selected from the group consisting of hydrogen peroxide, t-butyl hydroperoxide, sodium percarbonate, sodium perborate, and any combinations thereof.

15 16. The wipe of claim 15, wherein said hydrogen peroxide is a high purity hydrogen peroxide.

17. The wipe of claim 11, wherein said skin softening and conditioning agent is selected from the group consisting of lanolin, lanolin derivative, polyol, botanical derivative, vitamin, vitamin complex, silicone, quaternary surfactant, and any combinations thereof.

18. The wipe of claim 11, wherein said alcohol is selected from the group consisting of methanol, ethanol,

propanol, isopropanol, butanol, secondary butanol, tertiary butanol, and any combinations thereof.

19. The wipe of claim 11, wherein said alcohol is
5 present in an amount about 1 wt.% to about 20 wt.% of the
total weight of the composition.

20. The wipe of claim 11, wherein said soil resist is
about 0.01 wt.% to about 4 wt.% of the total weight of the
10 composition.

21. The wipe of claim 11, wherein said soil resist is
selected from the group consisting of polymer derived from
styrene-maleic anhydride copolymer resin, monomer of acrylic
acid, methacrylic acid, methacrylate, methylmethacrylate,
15 ethyl acrylate, maleic acid, any copolymer derived from the
above monomer, olefin, polyvinylpyrrolidone, polyacrylate,
modified cellulose polymer, polycarboxylate, vinyl
acetate/maleic anhydride copolymer resin, cationic amine,
20 aliphatic quaternary ammonium salt known to have anti-static
properties, imidazoline salt fluoroaliphatic oligomer or
polymer, fluorinated acrylate copolymer, anionic
fluorosurfactant, and any combinations thereof.

22. The wipe of claim 11, wherein said soil resist is selected from the group consisting of a fluoroaliphatic oligomer or polymer, fluorinated acrylate copolymer, anionic fluorosurfactants, and any combinations thereof.

5

23. The wipe of claim 1, wherein the wipe is produced from a process selected from the group consisting of carded/chemically or resin bonded, non-woven wipe carded/chemically or resin bonded, air laid chemically bonded, carded thermally bonded, airlaid thermally bonded, carded spunlaced or hydroentangled, wet laid chemically bonded, wet laid spunlaced or hydroentangled, meltblown, spunbonded, apertured, needle punched, and any combinations thereof.

15

24. The wipe of claim 1, wherein the wipe is formed from a material selected from the group consisting of fiber, porous foam, reticulated foam, reticulated thermoplastic film, thermoplastic scrim, and any combinations thereof.

20

25. The wipe of claim 24, wherein said fiber is selected from the group consisting of polyester, rayon, nylon, polypropylene, polyethylene, cotton, wood pulp, and any combinations thereof.

25

26. The wipe of claim 24, wherein the wipe has said fiber and at least one binder.

27. The wipe of claim 1, wherein the wipe has a
5 textured surface, smooth surface, abrasive surface, and any combination thereof.

28. The wipe of claim 1, wherein the wipe has a
backing surface.

10
29. The wipe of claim 28, wherein said wipe backing surface is a surface selected from the group consisting of non-permeable, permeable, semi-permeable, and any combinations thereof.

15
30. The wipe of claim 1, wherein the wipe has a loading level ratio about 2:1 to about 6:1.

31. The wipe of claim 1, wherein the wipe has a
20 loading level ratio about 3:1 to about 4.5:1.

32. A cleaning wipe having a cleaning composition, the
cleaning composition comprising:

25 about 0.001 wt.% to about 2 wt.% preservative system;

about 0.1 wt.% to about 20 wt.% surfactant system;
about 1 wt.% to about 20 wt.% alcohol;
about 0.01 wt.% to about 4 wt.% soil resist; and
q.s. aqueous carrier.

5

33. A method of producing the cleaning wipe of claim 1, which comprises:

- (a) placing the wipe in a container;
- (b) dispensing the composition into said container;
- and
- (c) sealing said container.

34. The method of claim 33, wherein said sealed container is inverted.

15

35. The method of claim 33, wherein said sealed container is not inverted.

15

36. A method of producing the cleaning wipe of claim 1, which comprises:

- (a) dispensing the composition into a container;
- (b) placing the wipe into said container; and
- (c) sealing said container.

25

37. The method of claim 36, wherein said sealed container is inverted.

38. The method of claim 36, wherein said sealed container is not inverted.

39. A method of producing the cleaning wipe of claim 5 1, which comprises:

- (a) spraying the composition onto the wipe;
- (b) placing the wipe into a container; and
- (c) sealing said container without inverting said container.

10

40. A method of producing the cleaning wipe of claim 1, which comprises:

- (a) spraying the composition onto the wipe;
- (b) placing the wipe into a container;
- (c) sealing said container; and
- (d) inverting said container.

15